

INTERNATIONAL BACCALAUREATE DIPLOMA COURSE PROGRESSIONS

Grades 9-10: In Groups 1-6: complete one pathway of “recommended courses” BEFORE entering the IB program (*AP Computer Science Principles is the 9th grade prerequisite for all Troy Tech courses.

Grades 11-12: Complete one course and assessment in Groups 1-5 plus a Group 6 Art or a second course in Group 3 or 4 (3HL & 3SL)

Grades 11-12: IB Core Requirements: Theory of Knowledge course, the Extended Essay and Creativity, Activity and Service



	Group 1 Language A English *required HL course	Group 2 Language B	Group 3 Individuals and Society	Group 4 Sciences		Group 5 Mathematics	Group 6 Arts (Optional, may double in group 3 or 4)	IB Core *required HL course	
Student Grade									
9 recommended courses	Honors English 1 Cambridge	Chinese 1, French 1 or Spanish 1	World History AP or Honors	Honors Biology	*AP Computer Science Principles	Algebra 2 Honors Geometry Honors			
10 recommended courses	AP Language & Composition	Chinese 2, French 2 or Spanish 2	AP European History	Honors International Business	Honors Chemistry	Cambridge AS/A Level Int'l. Computer Science 9618 Year 1 Intro Design Technology or Mechatronics Honors	Precalc Honors Algebra 2 Honors	Honors Media Concepts	
11	IB SL English *IB HL year 1	IBSL Mandarin, French or Spanish Year 1	AP US History HL Year 1	IBSL Business Management Single year SL	AP Physics 1 IBHL year 1 AP Physics 2, or AP Biology Year 1 HL or single year SL	AP Computer Science A/IBSL Single year SL or Year 1 HL IBSL Design Technology Single year SL	AP Calculus BC IBSL/IBHL Year 1 Precalc honors (Math IBSL) Year 1	Honors Drawing & Painting Cambridge IBSL Film Studies Single year SL Year 1 HL	IBSL Philosophy *IBHL Year 1
12	AP English Literature *IBHL Year 2	AP Chinese, French or Spanish Year 2 IB SL	IB HL History of America's Year 2 Last year offering 2022	AP Physics 2 IBHL year 2	AP Physics C or IB HL Biology Year 2 IBHL	AP Computer science IBHL Year 2	AP Statistics IBSL/IBHL Year 2 AP Calculus AB/BC IBSL Year 2	AP/IB Art: Drawing Single Year SL or Year 2 HL IBHL Film Studies Year 2 IBHL	Theory of Knowledge (1st semester) *IB HL Philosophy Year 2 (2nd Semester)